

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111221\
 Data File : VV023452.D
 Acq On : 12 Nov 2021 19:36
 Operator : SY/MD
 Sample : M4581-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 13 01:58:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 13 01:39:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

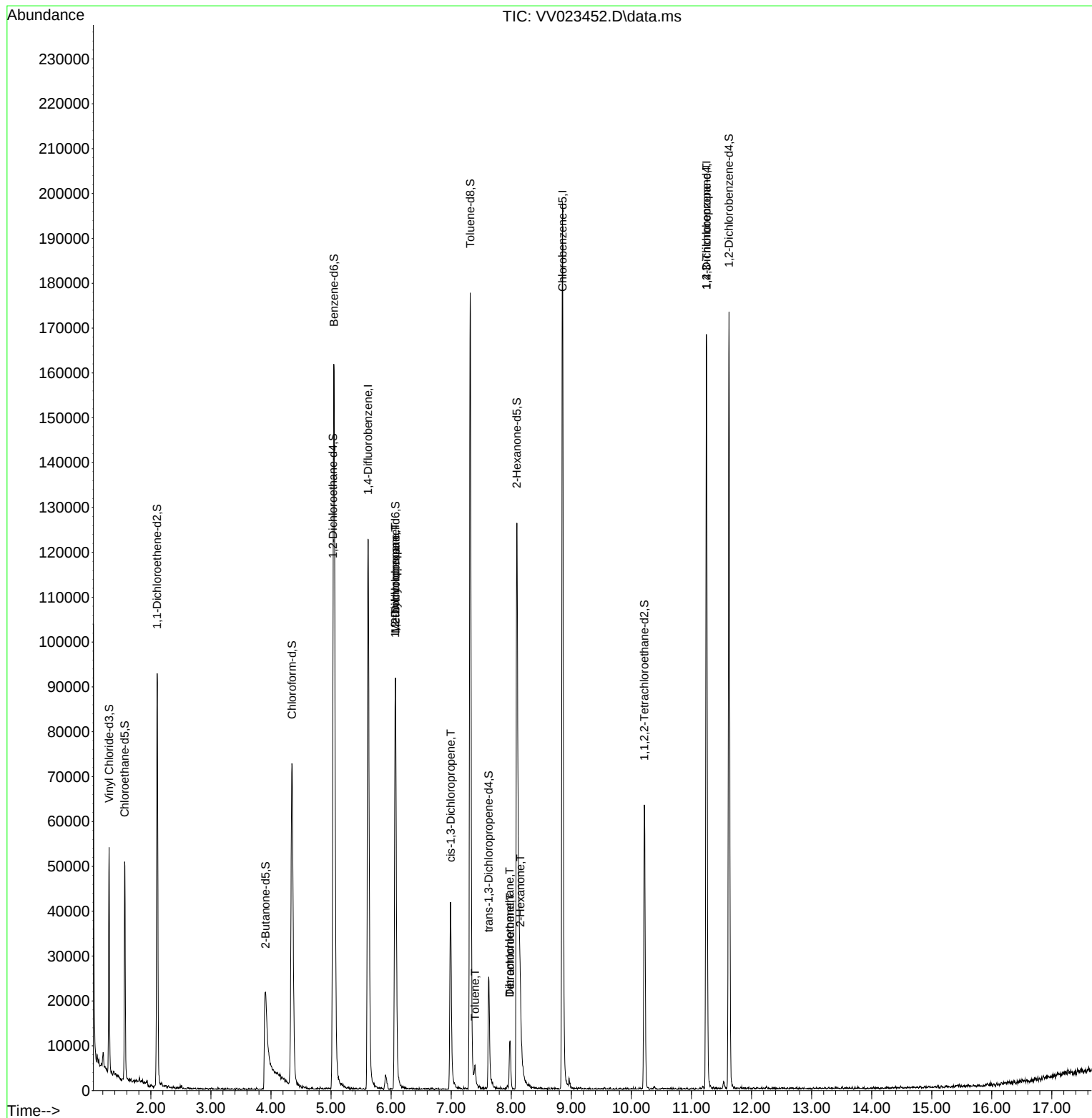
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	111298	5.000	ug/L	-0.02
28) Chlorobenzene-d5	8.854	117	111203	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	47072	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	30176	4.328	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.600%
7) Chloroethane-d5	1.565	69	29126	5.125	ug/L	-0.01
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.600%
11) 1,1-Dichloroethene-d2	2.105	63	47186	3.615	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.400%
20) 2-Butanone-d5	3.909	46	52723	43.891	ug/L	-0.08
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.780%
24) Chloroform-d	4.349	84	74876	5.039	ug/L	-0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.034	65	36710	5.494	ug/L	-0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.800%
32) Benzene-d6	5.050	84	144299	5.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
36) 1,2-Dichloropropane-d6	6.072	67	44550	5.304	ug/L	-0.02
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.317	98	118923	4.448	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.000%
43) trans-1,3-Dichloroprop...	7.625	79	14716	4.621	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.400%
46) 2-Hexanone-d5	8.092	63	49904	42.588	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30142	4.990	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	45253	5.774	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.400%
Target Compounds						
35) Methylcyclohexane	6.072	83	11009	0.844	ug/L #	18
37) 1,2-Dichloropropane	6.069	63	5287	0.729	ug/L #	83
39) cis-1,3-Dichloropropene	6.992	75	1103	0.106	ug/L #	51
42) Toluene	7.397	91	3090	0.093	ug/L	98
47) Tetrachloroethene	7.982	164	2746	0.383	ug/L	79
48) 2-Hexanone	8.149	43	9213	3.907	ug/L #	86
49) Dibromochloromethane	7.976	129	2312	0.350	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	5048	1.614	ug/L #	66

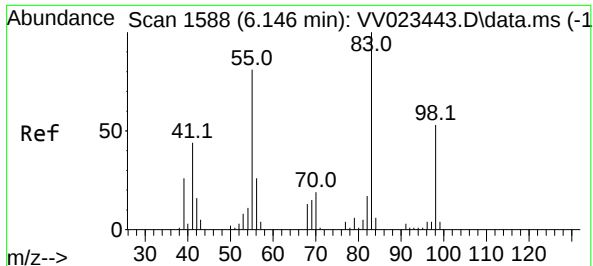
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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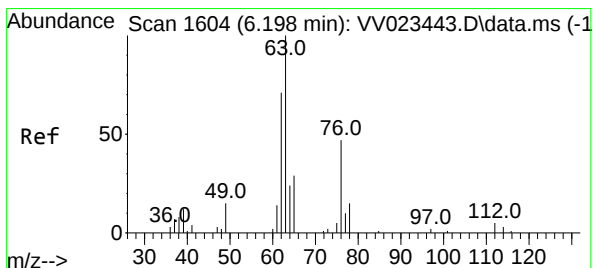
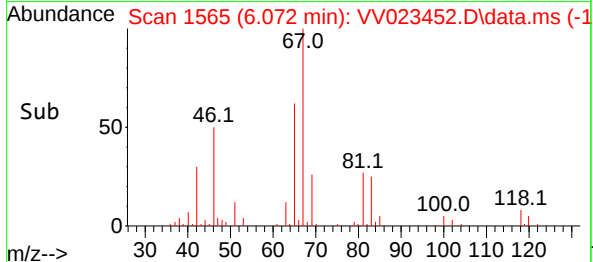
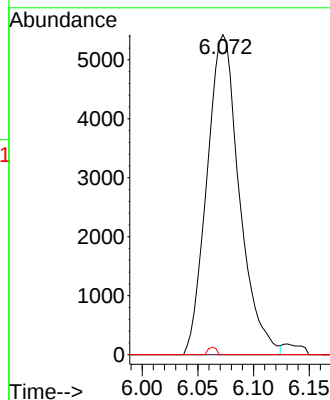
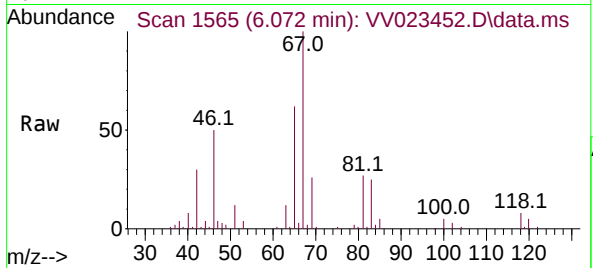




#35
Methylcyclohexane
Concen: 0.844 ug/L
RT: 6.072 min Scan# 11
Delta R.T. -0.074 min
Lab File: VV023452.D
Acq: 12 Nov 2021 19:36

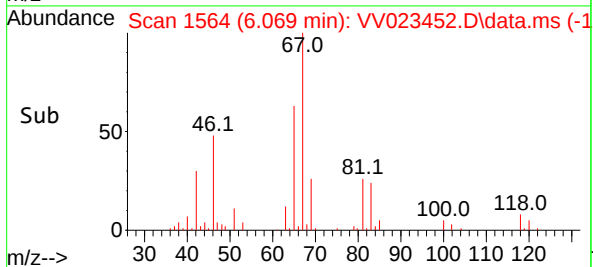
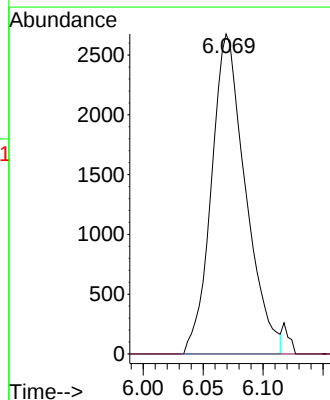
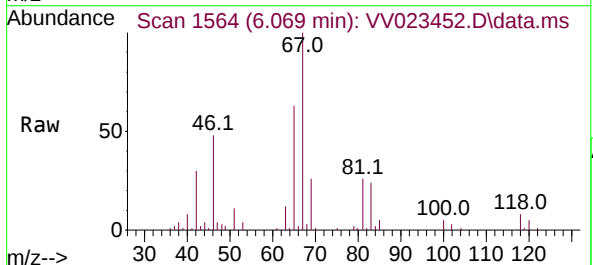
Instrument :
MSVOA_V
ClientSampleId :

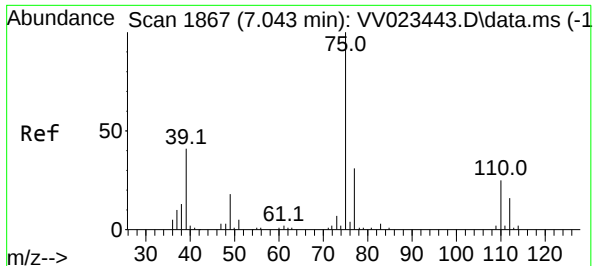
Tgt Ion: 83 Resp: 11009
Ion Ratio Lower Upper
83 100
55 0.0 62.8 94.2#
98 0.6 37.9 56.9#



#37
1,2-Dichloropropane
Concen: 0.729 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.129 min
Lab File: VV023452.D
Acq: 12 Nov 2021 19:36

Tgt Ion: 63 Resp: 5287
Ion Ratio Lower Upper
63 100
112 0.0 4.6 6.8#





#39

cis-1,3-Dichloropropene

Concen: 0.106 ug/L

RT: 6.992 min Scan# 1103

Delta R.T. -0.051 min

Lab File: VV023452.D

Acq: 12 Nov 2021 19:36

Instrument :

MSVOA_V

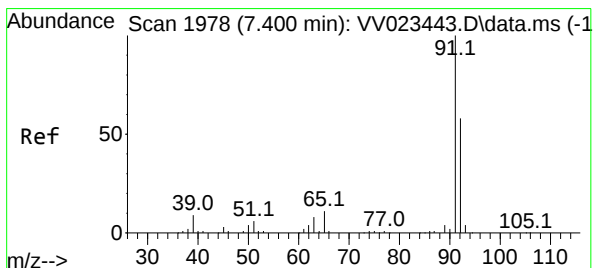
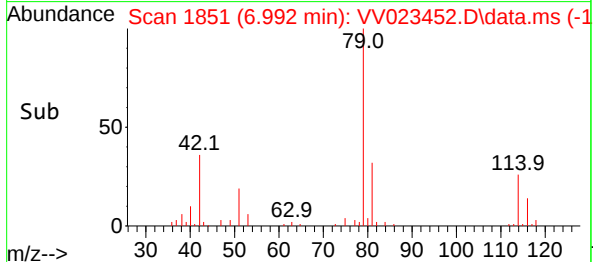
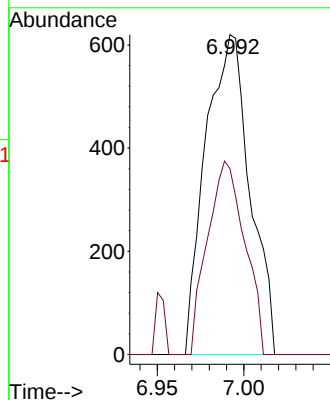
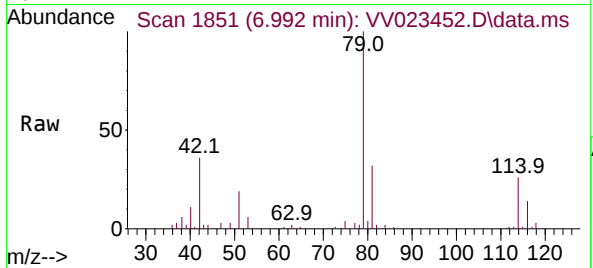
ClientSampleId :

Tgt Ion: 75 Resp: 1103

Ion Ratio Lower Upper

75 100

77 58.1 21.6 40.2#



#42

Toluene

Concen: 0.093 ug/L

RT: 7.397 min Scan# 1977

Delta R.T. -0.003 min

Lab File: VV023452.D

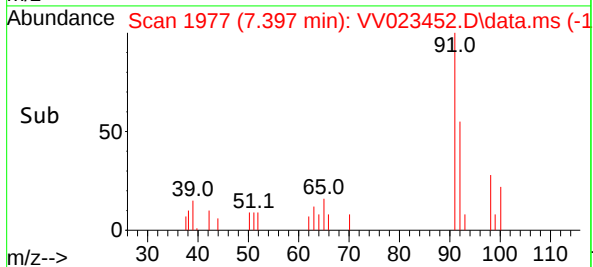
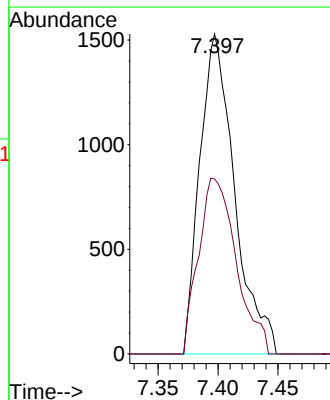
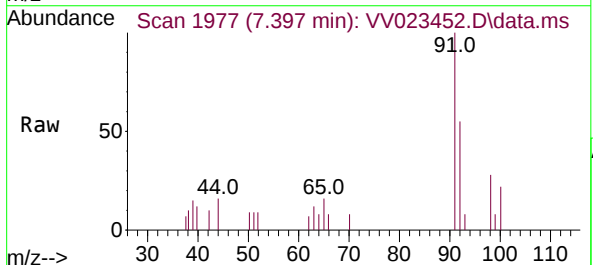
Acq: 12 Nov 2021 19:36

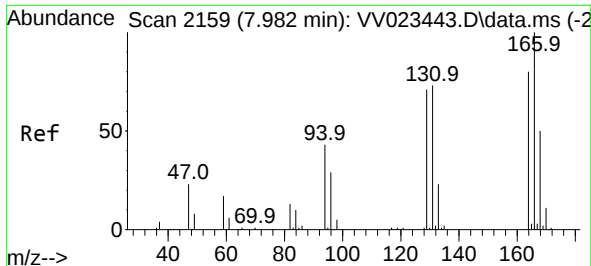
Tgt Ion: 91 Resp: 3090

Ion Ratio Lower Upper

91 100

92 54.7 39.3 72.9





#47

Tetrachloroethene

Concen: 0.383 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. 0.000 min

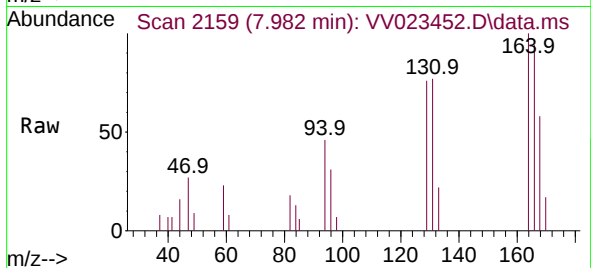
Lab File: VV023452.D

Acq: 12 Nov 2021 19:36

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:164 Resp: 2746

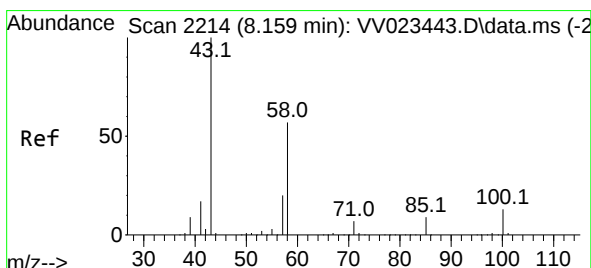
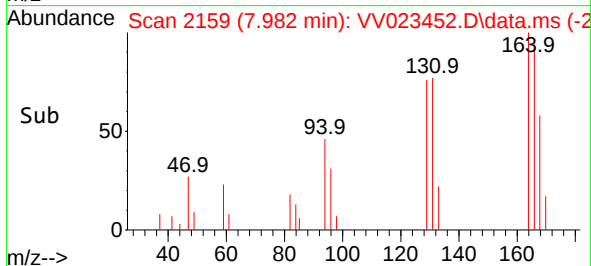
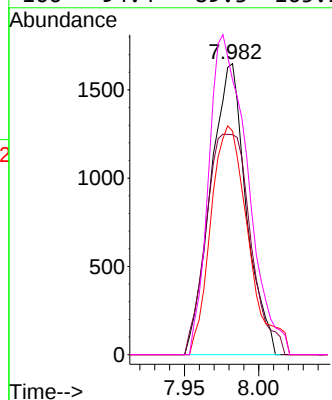
Ion Ratio Lower Upper

164 100

129 75.6 64.0 119.0

131 76.8 63.4 117.8

166 94.4 89.3 165.9



#48

2-Hexanone

Concen: 3.907 ug/L

RT: 8.149 min Scan# 2211

Delta R.T. -0.010 min

Lab File: VV023452.D

Acq: 12 Nov 2021 19:36

Tgt Ion: 43 Resp: 9213

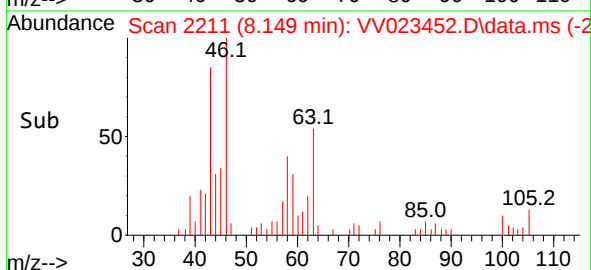
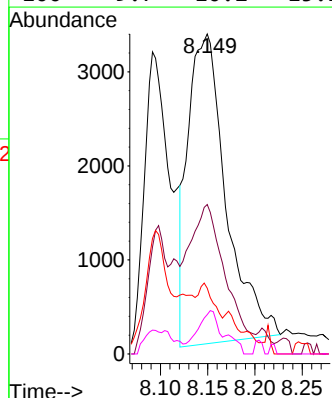
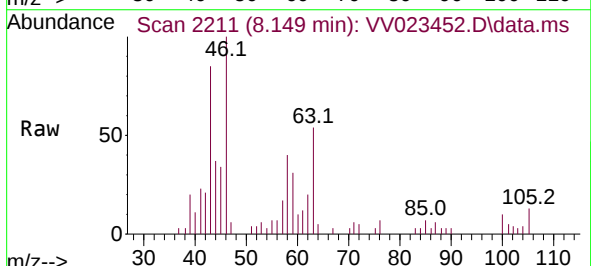
Ion Ratio Lower Upper

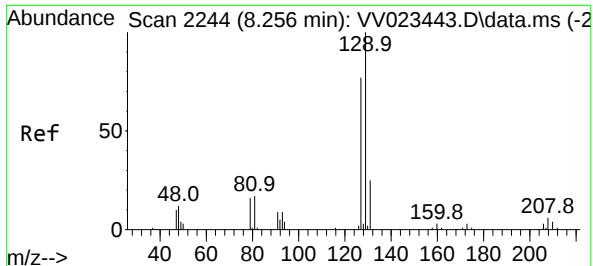
43 100

58 47.5 43.7 65.5

57 3.8 14.1 21.1#

100 9.7 10.2 15.2#





#49

Dibromochloromethane

Concen: 0.350 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.280 min

Lab File: VV023452.D

Acq: 12 Nov 2021 19:36

Instrument :

MSVOA_V

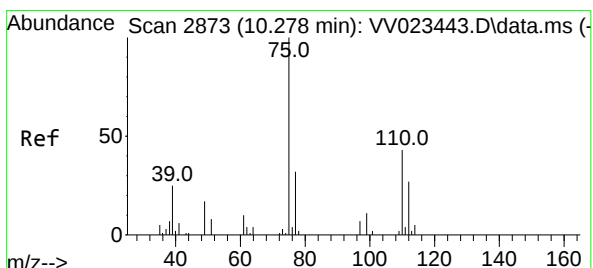
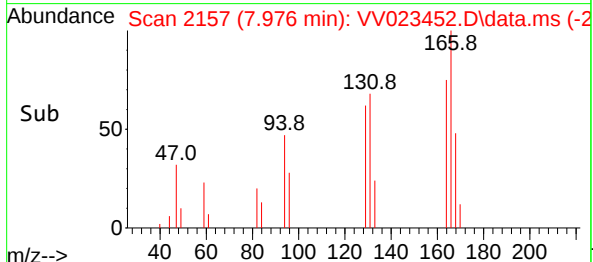
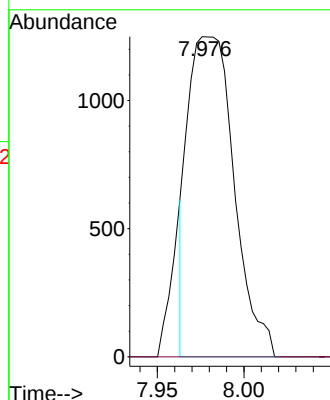
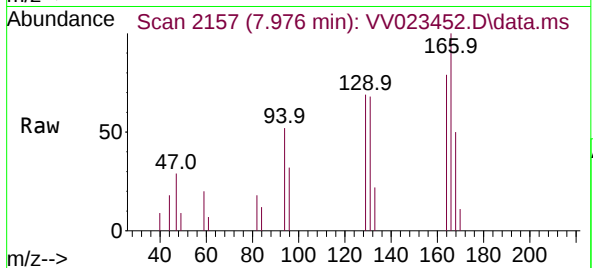
ClientSampleId :

Tgt Ion:129 Resp: 2312

Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



#61

1,2,3-Trichloropropane

Concen: 1.614 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.971 min

Lab File: VV023452.D

Acq: 12 Nov 2021 19:36

Tgt Ion: 75 Resp: 5048

Ion Ratio Lower Upper

75 100

77 32.5 26.6 39.8

110 2.3 31.8 47.6#

